



expansion module switched Ethernet PROFINET V3, plug-in, for 7KM PAC32x0 / 4200 / 3VA COM100/ 800

Model	
product brand name	SETRON
product designation	Switched Ethernet PROFINET expansion module
General technical data	
MTBF	196.31 y
galvanic isolation	Maximum insulation voltage: 500V AC
reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750	P
number of interfaces	
• acc. to PROFINET	2
interface design 1 / integrated switch	Yes
• PROFINET IO device	Yes
product function / at the Ethernet interface / Autonegotiation	Yes
product function / at the Ethernet interface / Autocrossover	Yes
open IE communication	Yes
• IRT	Yes
transfer rate / for plug type RJ45	
• 100 Mbit/s	Yes
service / as PROFINET IO device / supports PROFINergy	Yes
protocol / at the 1st interface / media redundancy protocol	Yes
product function / of the PROFINET IO controller / is supported / PROFINET system redundancy	Yes
for open IE communication	
• TCP/IP	Yes
• SNMP	Yes
• LLDP	Yes
degree of pollution	2 according to IEC 61131
Protection class	
protection class IP	IP20
combustibility class acc. to UL 94	V 0
Communication	
protocol / is supported	PROFINET IO / Modbus TCP
transfer rate	
• maximum	100 000 kbit/s
Connections	
type of electrical connection	2 x RJ45 socket

Mechanical Design	
height	63 mm
width	43 mm
depth	22 mm
fastening method	pluggable

Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage	
• minimum	-25 °C
• maximum	70 °C

Certificates	
certificate of suitability	
• as EC Declaration of Conformity	IEC 61010-1: 2001 (2nd Ed.) with Corr. 1, EN 61010-1: 2001 (2nd Ed.) and DIN EN 61010-1:2002 with "Berichtigung 1"
• as approval for USA	IEC 61010-1: 2001 (2nd Ed.) with corr. 1, EN 61010-1: 2001 (2nd Ed.) and EN 61010-1: 2002 with "Correction 1"
reference code	
• acc. to DIN EN 61346-2	P
• acc. to IEC 81346-2	P

General Product Approval	EMC	Declaration of Conformity	other
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[KC](#)



[Manufacturer Declaration](#)

[Miscellaneous](#)

other

[PROFINET-Certification](#)

[PROFINET-Certification](#)

[Miscellaneous](#)

[Miscellaneous](#)

[PROFINET-Certification](#)

[PROFINET-Certification](#)

other

[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=7KM9300-0AE02-0AA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KM9300-0AE02-0AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=7KM9300-0AE02-0AA0

Tender specifications

<http://www.siemens.com/specifications>

